

TSA Information for Computer Information Systems

October 14, 2019

SAC Prefix and Name: **CIS – Computer Information Systems**

Name of faculty member responsible for TSA reporting: **Marc Goodman**

Description of TSA(s) in 300 words or less: Varies:

For Outcome 6, students are tested on factual knowledge in a variety of hardware and networking topics.

For Outcome 7, students configure and monitor a LAN.

For Outcome 8, students install the Linux operating system from scratch on a bare server.

For Outcome 9, students install Mail Servers, Clients, NIS, and LDAP.

For Outcome 10, students install OpenSSH, Web Server, DNS, and configure a firewall.

Maximum score possible: Varies:

Outcome 6 = 150

Outcome 7 = 60

Outcome 8 = 30

Outcome 9 = 60

Outcome 10 = 120

Benchmark score (score that “meets expectations” for completing students): Varies:

Outcome 6 = 105

Outcome 7 = 42

Outcome 8 = 21

Outcome 9 = 42

Outcome 10 = 84

Clarifying notes: (For example, if students take multiple tests, or repeat tests, what would you consider as meeting expectations? If external exam scores are not available until after June 30, when do you get them?)

We are in the process of redesigning our TSA assessments, so that they better align with our AAS-CISN program outcomes. This work is being done as part of our revision of CIS 279L, where the assessment will take place.

CIP Code	Test Name	Test Type
521201	2AREG054	OTHER